

SEQUENCE LISTING

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Zambrowicz, Brian
Nehls, Michael
Freidrich, Glenn A.
Sands, Arthur T.

<120> A NOVEL HUMAN cDNA CLONE AND PROTEINS
ENCODED THEREBY

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<213> Homo sapien

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Trp Glu Thr Arg Val Lys Lys His Lys Ala Trp Gln Lys Lys Glu Val	
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gaa agg ctt gag aag agc gcc ttg gag aag ata aag gag gag tgg aac	144
Glu Arg Leu Glu Lys Ser Ala Leu Glu Lys Ile Lys Glu Glu Trp Asn	
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ttt gtg gcc gaa tgc agg agg aag ggc atc ccc cag gct gta tac tgc	192
Phe Val Ala Glu Cys Arg Arg Lys Gly Ile Pro Gln Ala Val Tyr Cys	
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aag aat ggc ttc ata gac acc agc gtg cgg ctt ctg gac aag att gaa	240
Lys Asn Gly Phe Ile Asp Thr Ser Val Arg Leu Leu Asp Lys Ile Glu	
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agg aac act ctc aca agg cag agt tca ctt ccc aag gac aga ggc aaa	288
Arg Asn Thr Leu Thr Arg Gln Ser Ser Leu Pro Lys Asp Arg Gly Lys	
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Arg Ser Ser Ala Phe Val Phe Glu Leu Ser Gly Glu His Trp Thr Glu	
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ctc cca gat tca ttg aag gag cag aca cac ctg aga gaa tgg tac ata	384
Leu Pro Asp Ser Leu Lys Glu Gln Thr His Leu Arg Glu Trp Tyr Ile	
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Ser Asn Thr Leu Ile Gln Ile Ile Pro Thr Tyr Ile Gln Leu Phe Gln	
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Asn Tyr Leu Lys Ser Ile Pro Pro Glu Leu Gly Asp Cys Glu Asn Leu	
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Lys Phe Ser Ser Val Pro Ile Cys Val Leu Arg Met Ser Asn Leu Gln	
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Asp Arg Leu Glu Glu Leu Gln Ser Phe Leu Leu Tyr Lys Asn Lys Leu	
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Thr Tyr Leu Pro Tyr Ser Met Leu Asn Leu Lys Lys Leu Thr Leu Leu	
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Val Val Ser Gly Asp His Leu Val Glu Leu Pro Thr Ala Leu Cys Asp	
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Ser 130	Asn	Thr	Leu	Ile 135	Gln	Ile	Ile	Pro	Thr	Tyr	Ile 140	Gln	Leu	Phe	Gln
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Ala	Glu	Ile	Gly	Cys 165	Leu	Lys	Asn	Leu	Lys 170	Glu	Leu	Asn	Val	Gly 175	Phe
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Glu	Arg	Leu	Asp	Cys 195	Ser	Gly	Asn	Leu 200	Glu	Leu	Met	Glu	Leu	Pro	Phe
Glu	Leu	Ser	Asn	Leu 210	Lys	Gln	Val	Thr 215	Phe	Val	Asp	Ile	Ser	Ala	Asn
Lys 225	Phe	Ser	Ser	Val 230	Pro	Ile	Cys	Val	Leu	Arg	Met	Ser	Asn	Leu	Gln
Trp	Leu	Asp	Ile	Ser 245	Ser	Asn	Asn	Leu	Thr	Asp	Leu	Pro	Gln	Asp	Ile
Asp	Arg	Leu	Glu	Glu 260	Leu	Gln	Ser	Phe 265	Leu	Leu	Tyr	Lys	Asn	Lys	Leu
Thr	Tyr	Leu	Pro	Tyr 275	Ser	Met	Leu	Asn 280	Leu	Lys	Lys	Leu	Thr	Leu	Leu
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135

140

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 Ser Thr Pro Leu Lys Phe Val Ser Leu Met Asp Asn Pro Ile Asp Asn
 165 170 175

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caa cat ttt gat aaa gaa gtt atg aaa gcc tat att gaa gac ctt aaa 624
 Gln His Phe Asp Lys Glu Val Met Lys Ala Tyr Ile Glu Asp Leu Lys
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 Tyr Leu Lys Ser Ile Pro Pro Glu Leu Gly Asp Cys Glu Asn Leu Glu
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 65 70 75 80
 Phe Ser Ser Val Pro Ile Cys Val Leu Arg Met Ser Asn Leu Gln Trp
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 Leu Asp Ile Ser Ser Asn Asn Leu Thr Asp Leu Pro Gln Asp Ile Asp
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 Tyr Leu Pro Tyr Ser Met Leu Asn Leu Lys Lys Leu Thr Leu Leu Val
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 Val Ser Gly Asp His Leu Val Glu Leu Pro Thr Ala Leu Cys Asp Ser
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Gln	Leu													
225														